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JAN 25 2006  
U.S. PATENT AND TRADEMARK OFFICE  
10/646,359  
**RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3748**

PATENT

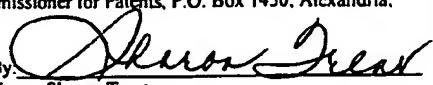
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Schmeichel et al. Examiner: D.T. Tran  
Serial No.: 10/646,359 Group Art Unit: 3748  
Filed: August 22, 2003 Docket No.: 758.1452USU1  
Title: APPARATUS FOR EMISSION CONTROL, SYSTEMS, AND METHODS

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 January 23, 2006.

By:   
Name: Sharon Trent

**AMENDMENT UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed August 8, 2005, please amend the application as follows:

**Amendments to the claims begin on page 2.**

**Remarks begin on page 6.**